

**Contents**[News from HoS](#)[Seminars](#)[Internal Meetings](#)[Events Calendar](#)[Funding Opps](#)[Prize & Award Opps](#)[Research Awards](#)[Staff News](#)[Vacancies](#)**Links**[Newsletter Archive](#)[School Strategy](#)[School Intranet](#)[School Seminars](#)[ENSW Seminars](#)[NaCTeM Seminars](#)**News from Head of School****Chair in Computational Systems Biology**

Professor Roland Eils, who is a possible high-profile candidate for the EPSRC-funded chair in Computational Systems Biology, will be visiting the School on Friday 2<sup>nd</sup> December. He will present a seminar at 1030 (see details below), which I encourage as many of you as possible to attend. We have also arranged a programme of meetings with interested staff. Professor Eils will also meet with staff in Chemistry, Chemical Engineering & Analytical Science, and the Faculty of Life Sciences, with the VP for Research, and the Deans of EPS and FLS. Another research star, who may be interested in joining us, will be visiting in either late December or early January.

**External Review of CS and Informatics**

Following on from the report of the external review panel, the Deans of EPS and Humanities are establishing an Implementation Group with representatives from CS, Informatics, MBS, and other relevant Schools in the Faculty of Humanities. I will represent CS with Roger Hubbard deputising where appropriate. The group is required to report by the end of February 2006, but the aim is to fast-track an agreement on realignment of degree programmes by early January, in time to meet the UCAS deadline for details of programmes for 2007 entry. The fact that the two Schools currently offer competing programmes in computing is clearly damaging and, given the current state of admissions, needs to be addressed at the earliest opportunity. It will be challenging to reach agreement with Informatics and take the opportunity to revise our own offerings in the short time available, but I believe it is important that we try.

**Sabbatical Leave**

This is the time of year when we seek applications for sabbatical leave. Sabbaticals are an important mechanism for renewing the research potential of the School and, though visits abroad, increasing the international visibility of both the School and the individual. Given its importance, we have set ourselves the target achieving a significant increase in the proportion of staff on sabbatical at any time. I strongly encourage all of you to think seriously about taking this opportunity to strengthen your research (or teaching). Although we encourage staff on sabbatical to spend time out of the country and certainly away from their normal environment, the scheme is flexible, and serious consideration will be given to any well thought-out plan for personal development. More details will be circulated by email this week. The deadline for applications is 6<sup>th</sup> January 2006, and you will need to have discussed your plans with your line manager before then.

**Seminars****Understanding complex biomedical processes** Newtop  
Fri 2 Dec*Understanding complex biomedical processes: from models to experiments and back*Professor Roland Eils, German Cancer Research Centre, Heidelberg  
1030-1130, Atlas 1

**Air Pumps, Cyclotrons and Black Boxes** **Tue 29 Nov**

Professor John Heilbron, UC Berkeley  
1800-1900, Lecture Theatre C2, Renold Building  
History of Science, Technology and Medicine series. [More Information](#)

**NW-Grid Seminar** **Tues 13 Dec**

Six speakers – introduction to Grid and middleware  
Merrison Lecture Theatre, CCLRC Daresbury Laboratory  
[Registration](#)

**Regular Seminar Series**

See [links](#) in contents bar for information on seminar series organised by the School of CS, E-Science North West and National Centre for Text Mining.

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## Internal Meetings and Events

top**G7 Meeting** New **Wed 30 Nov**

Main topic – the form of the first year project  
1530 in IT407

**Constructive Mathematics Day** New **9 Dec 05**

The meeting, which will consist of some invited lectures in the general area of constructive mathematics and its foundations, has been arranged at rather short notice – sparked by the fact that both Nicola Gambino will be visiting Manchester from Montreal (with MIMS funding) and Peter Schuster will be on a visit from Munich (as a PhD external examiner). In addition we are pleased that Michael Rathjen (Leeds), Giovanni Sambin (Padua) and Steve Vickers (Birmingham) have also agreed to give talks. This was made possible by the support of MIMS and the School of CS.

Room G15, Newman Building. [More Information](#)

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## Events Calendar

top**BCS Roger Needham Lecture** **7 Dec 05**

Ian Horrocks will be receiving his BCS Roger Needham award and presenting the eponymous lecture at the Royal Society, London.

**Manchester Turing Lecture** **25 Jan 06**

[More Information](#)

**EPSRC Public Engagement Workshops** **8 Feb & 9 Mar 06**

Introducing PE to 'virgins' and passing on best practice. Space limited.  
[More information and registration.](#)

**Genomes to Systems Conference** New **22-24 Mar 06**

An important conference concerning the latest concepts and breakthroughs in genomics and systems biology. Discounted registration before 31 Dec 05

[More Information](#)

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## Funding Opportunities

top**University of Manchester-IBM Partners Programme** **12 Dec 05**

Partners will be working in areas of overlapping strategic importance to both

organisations and through partnership will work together to achieve organisational goals. They will be supported to spend time interacting with each other and developing and promulgating an understanding of each organisation thereby identifying substantive areas of activity. The programme will also act as an enabler in developing the IBM-UoM relationship and the understanding between the organisations and will contribute to the Partners' personal development.

If you require further information/clarification, please do not hesitate to contact Phil Galvin via e-mail on [phil.galvin@manchester.ac.uk](mailto:phil.galvin@manchester.ac.uk) or phone 0161 275 3062

### **BBSRC International Scientific Interchange Scheme (ISIS)**

BBSRC's International Scientific Interchange Scheme (ISIS) provides support to help scientists make and establish new contacts with their international counterparts. Funding is available to BBSRC grantholders, and researchers working on BBSRC-supported projects at BBSRC-sponsored Institutes for travel and subsistence for three main types of visit. The scheme is open to bids at any time (at least 6 weeks before travel) with payments being made in advance of any visits. Please note BBSRC-supported students are not eligible to travel under ISIS support.

[More Information](#)

### **Research Councils Follow-on Fund**

**14 Dec 05**

"Follow-on-funds" provide financial support for projects with a clear commercial concept to accelerate their progress towards commercialisation. EPSRC funding will be limited to a total of £285k for UoM, with a maximum for individual projects of £110k under fEC. There are no restrictions on applications to BBSRC, NERC and PPARC. Applications will be coordinated by UMIP with Richard Price the primary EPS contact.

[More information](#)

### **Royal Society Leverhulme Trust Senior Research Fellowships**

**14 Dec 05**

The Royal Society Leverhulme Trust Senior Research Fellowships were established through the generosity of the Leverhulme Trust and seek to provide opportunities for academic researchers to be relieved of all their teaching and administrative duties. These appointments enable academic researchers to concentrate on full-time research for up to one year. Applicants must be of postdoctoral status or equivalent, hold a permanent post in a UK University and be at a stage in their career when they would particularly benefit from a period of full-time research.

[More Information](#)

### **Toshiba Fellowship Programme 2006**

**15 Dec 05**

Toshiba, supported by the EPSRC (Engineering and Physical Sciences Research Council) is offering outstanding European scientists the opportunity to join one of its high-technology research teams in Japan for up to two years. The Toshiba Fellowship Programme is open to PhD level researchers of EU nationality currently working in a UK academic institution. The research areas vary broadly from year to year in the field of science and engineering. The Programme offers the successful Fellow a generous package including a fixed salary and travel to and from Japan.

[More Information](#)

### **BBSRC Industry Interchange Programme**

**16 Dec 05**

The movement of people is considered one of the best forms of knowledge transfer and there is potentially great benefit to the UK economy and society from supporting such opportunities. BBSRC is piloting the Industry Interchange Programme to support the short-term exchange, in either direction, of researchers

between the science base and industry. The objective of the Programme is to support Interchanges that provide strategic advantage to the UK science base and industry arising from reciprocal access to facilities, expertise and/or knowledge, and an increased understanding of scientific issues of common concern.

[More Information](#)

#### **EPSRC Senior Media Fellowships New 26 Jan 06**

The Public Engagement Programme invites applications for Senior Media Fellowships. These enable leading researchers to devote time to develop a higher media profile. The aim is to advance public engagement with the physical sciences, mathematics and engineering via the broadcast and written media. Senior Media Fellowships are intended to be used for active development of media opportunities (not research, scholarship or teaching).

[More Information](#)

#### **Bridging the Gaps Between Mathematical Sciences, ICT and Engineering**

Workshop and Call for Proposals. EPSRC wishes to promote interdisciplinary working, within institutions, across the broad research areas of the mathematical sciences, information and communications technology (ICT), and engineering. Funding is available to support institutions in the development of collaborative research programmes. Institutions are invited to submit a bid for funding to establish an environment that nurtures interdisciplinary working. The University has been allocated just 2 places for the workshop on the 16-17th January 2006. If you wish to go please email your expression of interest to [Adrian.Jarvis@manchester.ac.uk](mailto:Adrian.Jarvis@manchester.ac.uk) by Tuesday 22nd November. Colleagues who attend will be requested to produce a written feedback after the event.

[More Information](#)

#### **Royal Commission Research Fellowships New 23 Feb 06**

The scheme of 1851 Research Fellowships is intended to give a few young scientists or engineers of exceptional promise the opportunity for conducting research for a further period of two years. Approximately six awards are made each year. Candidates in science subjects must normally be in possession of a PhD degree, or in the final stages of their PhD studies. The Fellowships are open to candidates in any of the physical or biological sciences, in mathematics, in applied science, or in any branch of engineering.

[More Information](#)

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## **Prize and Award Opportunities**

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We have acknowledged the need to raise the profile of the School both nationally and internationally. Nominating individuals for awards, and working actively with others to ensure that deserving individuals are nominated is one way of doing that.

#### **Roger Needham Award 21 Dec 05**

The Roger Needham Award, sponsored by Microsoft Research, and established in memory of the late Roger Needham, is for a distinguished research contribution in computer science by a UK based researcher within ten years of their PhD. It consists of a £5000 prize together with an opportunity to give a public lecture on their work.

[More information](#)

### IEEE Internet Award

31 Jan 06

The IEEE Internet Award was established by the IEEE Board of Directors in June of 1999. It is presented annually for exceptional contributions to the advancement of Internet technology for network architecture, mobility and/or end-use applications. This award can be given to an individual or team of up to three.

[More Information](#)

### The IEEE Koji Kobayashi Award

31 Jan 06

The IEEE Koji Kobayashi Computers and Communications Award was established by the IEEE Board of Directors in 1986 for outstanding contributions to the integration of computers and communications. This award can be given to an individual, multiple recipients, or a team.

[More Information](#)

### The IEEE Emanuel R Piore Award

31 Jan 06

The IEEE Emanuel R. Piore award is presented annually to an individual, or team of two individuals, for outstanding contributions in the field of information processing, in relation to computer science, deemed to have contributed significantly to the advancement of science and to the betterment of society.

[More Information](#)

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## Research Awards

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None this week

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## Staff News

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### Awards and Promotions

None this week

### Academic Arrivals

None this week

### Academic Departures

None this week

### Research Arrivals

Bernardo Cuenca Grau – Research Fellow – IMG

Michael Maibaum - Research Fellow – IMG, BBSRC Systems Biology Centre

### Research Departures

None this week

### Administrative Arrivals

Kathryn Mullins – UG administrator

### Administrative Departures

Martin Wain – temporary replacement for Una Molloy

### **Sabbatical Leave**

*Andrei Voronkov*: Microsoft Research, Redmond USA  
Aug 05 – Aug 06.

*Ian Horrocks*: University of Bozen-Bolzano, Bell Labs, and Stanford University  
Feb 06 – Sep 06.

*Peter Aczel*: Nijmegen University, and Maths Institute at the University of Munich  
Jan 06 – Sep 06.

*Alasdair Rawsthorne*: 80% secondment to Transitive Technologies  
Oct 05 – Sep 06.

*Alvaro Fernandes*: IBM Almaden Research Centre US  
Jul – Dec 06.

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## **Vacancies**

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### **Academic Staff**

None

### **Research Staff**

None

### **Administrative Staff**

None

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